| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| 1 | 6457 | 707/2-5.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/04 11:21 |
| 2 | 4 | (("5933822") or ("6263328")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/04 11:22 |
| 3 | 111 | ((( search$3 or quer$3 or criteria or criterion) same (refin$4 or flter$3) same (result$1 or hit$1 or output)) and (information near retrieval)) and (term$1 or word$1) same user$1 same quer$3 same (refin$4 or filter$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/04 11:26 |
| 4 | 78 | 707/2-5.ccls. and (((( search$3 or quer$3 or criteria or criterion) same (refin$4 or flter$3) same (result$1 or hit$1 or output)) and (information near retrieval)) and (term$1 or word$1) same user$1 same quer$3 same (refin$4 or filter$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/04 11:26 |
| 5 | 832 | (search$3 or quer$3 or criteria) same (intersect$3 or filter$3) same (result$1 or output$1 or hit$1) same (rank$3 or scor$3 or sort$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/04 11:27 |
| 6 | 18 | (707/2-5.ccls. and (((( search$3 or quer$3 or criteria or criterion) same (refin$4 or flter$3) same (result$1 or hit$1 or output)) and (information near retrieval)) and (term$1 or word$1) same user$1 same quer$3 same (refin$4 or filter$3))) and ((search$3 or quer$3 or criteria) same (intersect$3 or filter$3) same (result$1 or output$1 or hit$1) same (rank$3 or scor$3 or sort$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/04 11:28 |
| 7 | 796 | 704/9.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/04 11:30 |
| 8 | 3 | (((( search$3 or quer$3 or criteria or criterion) same (refin$4 or flter$3) same (result$1 or hit$1 or output)) and (information near retrieval)) and (term$1 or word$1) same user$1 same quer$3 same (refin$4 or filter$3)) and 704/9.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/08/04 11:30 |

| - | 8 | (linguistic or natural near language) same logical same (relation$4 or form$1) same rank$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 09:40 |
|---|---|---|---|---|
| - | 136 | (convert$3) same (search$3 or quer$3 or criteria or criterion) same (logical) same (form$1 or relation$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/21 15:35 |
| - | 0 | ((convert$3) same (search$3 or quer$3 or criteria or criterion) same (logical) same (form$1 or relation$4)) and (geneart$3 or creat$3 or build$3) same compound$3 same logical same retrict$3 same operator$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/21 15:36 |
| - | 17 | ((convert$3) same (search$3 or quer$3 or criteria or criterion) same (logical) same (form$1 or relation$4)) and (search$3 or quer$3) same index$3 same match$3 same (result$1 or hit$1 or quer$3 or compound$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/21 15:37 |
| - | 17 | ((convert$3) same (search$3 or quer$3 or criteria or criterion) same (logical) same (form$1 or relation$4)) and (rank$3 or sort$3 or scor$3) same logical | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/21 15:38 |
| - | 101 | 707/1-7,102,104.1.ccls. and compound with quer$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/21 15:40 |
| - | 7 | (707/1-7,102,104.1.ccls. and compound with quer$3) and (rank$3 or scor$3 or sort$3) same linguistic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/21 15:41 |
| - | 1 | compound adj lft adj quer$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/25 14:01 |
| - | 1 | compound near lft near quer$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/25 14:02 |
| - | 3 | lft near quer$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/25 14:05 |

| - | 13 | lft with quer$3 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25<br>14:11 |
|---|---|---|---|---|
| - | 103 | information near retrieval and logical with (form$1 or relation$1) and natural near language | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25<br>17:22 |
| - | 2 | ("5933822").PN. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25<br>16:17 |
| - | 0 | ("5933822and(search$3orquer$3)sameindex$3 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25<br>16:18 |
| - | 24 | "5933822" and (search$3 or quer$3) same index$3 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25<br>16:18 |
| - | 1 | 5933822.pn. and (search$3 or quer$3) same index$3 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25<br>16:18 |
| - | 12 | information near retrieval and logical with (form$1 or relation$1) same boolean and natural near language | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25<br>17:25 |
| - | 3 | information near retrieval and logical with (form$1 or relation$1) same boolean same restrict$3 and natural near language | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25<br>17:29 |
| - | 0 | information near retrieval and (combin$3) same  logical with (form$1 or relation$1) same boolean same quer$3 and natural near language | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25<br>17:30 |
| - | 6 | (combin$3) same  logical with (form$1 or relation$1) same quer$3 and natural near language | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/25<br>17:34 |

| - | | 7 | (combin$3 or Integrat$3) same logical with (form$1 or relation$1) same quer$3 and natural near language | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/25 17:35 |
|---|---|---|---|---|---|
| - | | 435 | (combin$3 or integrat$3) same quer$3 and natural near language | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/25 17:35 |
| - | | 86 | ((combin$3 or integrat$3) same quer$3 and natural near language) and (logical with (form$1 or relation$5)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/25 17:38 |
| - | | 18 | ((combin$3 or integrat$3) same quer$3 and natural near language) and combin$3 same (logical with (form$1 or relation$5)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/25 17:40 |
| - | | 771 | ((combin$3 or integrat$3) same quer$3 and natural near language) and combin$3 same (logical with (form$1 or relation$5)) or parse near tree | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/25 17:41 |
| - | | 22 | ((combin$3 or integrat$3) same quer$3 and natural near language) and combin$3 same ((logical with (form$1 or relation$5)) or parse near tree) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/25 17:41 |
| - | | 626 | natural near language and (intersect$3 or filter$3) same (result$1 or output$1 or hit$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/25 17:54 |
| - | | 15695 | natural near language and (intersect$3 or filter$3) (logical) same (form$1 or relation$5) same (result$1 or output$1 or hit$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 13:39 |
| - | | 17 | natural near language and (intersect$3 or filter$3) same (logical) same (form$1 or relation$5) same (result$1 or output$1 or hit$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/25 17:54 |
| - | | 1213 | ( search$3 or quer$3 or criteria or criterion) same (refin$4 or filter$3) same (result$1 or hit$1 or output) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 09:42 |

| - | 230 | (( search$3 or quer$3 or criteria or criterion) same (refin$4 or flter$3) same (result$1 or hit$1 or output)) and (information near retrieval) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 09:44 |
|---|---|---|---|---|
| - | 85 | ((( search$3 or quer$3 or criteria or criterion) same (refin$4 or flter$3) same (result$1 or hit$1 or output)) and (information near retrieval)) and (term$1 or word$1) same user$1 same quer$3 same (refin$4 or filter$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 09:45 |
| - | 21 | (natural near language) and (intersect$3) same quer$3 same (result$1 or output or hit$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 10:15 |
| - | 45 | (information near retrieval) and (intersect$3) same quer$3 same (result$1 or output or hit$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 10:15 |
| - | 1277 | natural near language and (intersect$3 or filter$3 or common) same (result$1 or output$1 or hit$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 13:47 |
| - | 463 | (natural near language and (intersect$3 or filter$3 or common) same (result$1 or output$1 or hit$1)) and (rank$3 or scor$3 or sort$3) same (result$1 or hit$1 or output) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 13:41 |
| - | 121 | (natural near language and (intersect$3 or filter$3 or common) same (result$1 or output$1 or hit$1)) and (rank$3 or scor$3 or sort$3) same (result$1 or hit$1 or output) same (low$3 or higher$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 13:41 |
| - | 207956 | ((intersect$3 or filter$3 or common) same (result$1 or output$1 or hit$1)).ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 13:48 |
| - | 150843 | ((intersect$3 or filter$3) same (result$1 or output$1 or hit$1)).ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 13:48 |
| - | 3888 | ((intersect$3) with (result$1 or output$1 or hit$1)).ab. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 13:58 |

| | | | | |
|---|---:|---|---|---|
| - | 3 | (((intersect$3) with (result$1 or output$1 or hit$1)).ab.) and (natural near language) and (logical) with (form$1 or relation$5) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 13:50 |
| - | 8 | (((intersect$3) with (result$1 or output$1 or hit$1)).ab.) and (rank$3 or scor$3 or sort$3) same (result$1 or output or hit$1) same high$2 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 13:51 |
| - | 8013 | (search$3 or quer$3 or criteria) same (intersect$3 or filter$3) same (result$1 or output$1 or hit$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 13:59 |
| - | 1843 | (search$3 or quer$3 or criteria) same (intersect$3 or filter$3) same two same (result$1 or output$1 or hit$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 13:59 |
| - | 149 | (search$3 or quer$3 or criteria) same (intersect$3 or filter$3) same two same (result$1 or output$1 or hit$1) same (rank$3 or scor$3 or sort$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 14:01 |
| - | 75 | (search$3 or quer$3 or criteria) same (intersect$3) same (result$1 or output$1 or hit$1) same (rank$3 or scor$3 or sort$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 15:04 |

| - | 48 | ("6292830"<br>"4870568"<br>"5873080"<br>"5893094"<br>"5933822"<br>"6112204"<br>"5963940"<br>"6026388"<br>"6178417"<br>"6208988"<br>"6424980"<br>"5706497"<br>"5864846"<br>"5864845"<br>"6163782"<br>"5454105"<br>"6012053"<br>"6009422"<br>"5515488"<br>"6226635"<br>"6226635"<br>"5745745"<br>"5943669"<br>"5933145").pn. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/26<br>15:12 |
| - | 21 | ("6292830"<br>"4870568"<br>"5873080"<br>"5893094"<br>"5933822"<br>"6112204"<br>"5963940"<br>"6026388"<br>"6178417"<br>"6208988"<br>"6424980"<br>"5706497"<br>"5864846"<br>"5864845"<br>"6163782"<br>"5454105"<br>"6012053"<br>"6009422"<br>"5515488"<br>"6226635"<br>"6226635"<br>"5745745"<br>"5943669"<br>"5933145").pn. and (result$1 or hit$1 or<br>output) same (rank$3 or scor$3 or sort$3) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/09/26<br>15:14 |

| - | | 14 | ("6111574" "5999925" "6115706" "6253217" "6266682" "6269380" "6308179" "6324551" "6370553" "6397231" "4939689" "5519857" "5619709" "5757983" "5794178" "5873081" "5907840" "5926811" "5991755" "5995962" "5999664" "6094647" "6128624" "6138114" "6205443" "6269368").pn. and (result$1 or hit$1 or output) same (rank$3 or scor$3 or sort$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 15:17 |
|---|---|---|---|---|---|

| - | | 46 | ("6405190" "6453312" "6393428" "6009198" "5802518" "5987448" "5794227" "6226638" "6226638" "6591261" "5696962" "5826261" "5671404" "5907837" "6101491" "6182063" "6581057" "5220625" "5577241" "5634051" "5640553" "5659742" "5675788" "5717914" "5721902" "5737734" "5742816" "5822731" "5826260" "5870740" "5873076" "5913208" "5915249" "5946678" "6026409" "6055528" "6094648" "6098066" "6101492" "6175830" "6212517" "6212517" "6297824" "6327590" "6347317" "6353825" "6415282" "6424973" "6430558" "6446065").pn. and (result$1 or hit$1 or output) same (rank$3 or scor$3 or sort$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 15:30 |

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|---|---|---|---|---|
| - | 879 | 707/1-7,104.1.ccls. and ((natural near language) or linguistic or artificial near intelligent) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 15:31 |
| - | 63 | (707/1-7,104.1.ccls. and ((natural near language) or linguistic or artificial near intelligent)) and (search$3 or quer$3 or criteria) same logical with (form$1 or relation$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/26 15:32 |
| - | 2 | ("5933822").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/09/27 14:12 |
| - | 0 | ("logicalnearformneartriple$1andquer$3samenaturalnearlanguage$1").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/10 14:18 |
| - | 3033 | logical near form nea rtriple$1 and quer$3 same natural near language$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/10 14:19 |
| - | 5 | logical near form near triple$1 and quer$3 same natural near language$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/10 14:34 |
| - | 1 | (logical near form near triple$1 or gramma$5 near relation$5) same boolean near operator$1 and quer$3 same natural near language$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/10 14:40 |
| - | 1 | (logical near form or gramma$5 near relation$5) same boolean near operator$1 and quer$3 same natural near language$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/10 14:42 |
| - | 51 | (logical near form or gramma$5 near relation$5) and quer$3 same natural near language$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/10 14:42 |
| - | 25 | ((logical near form or gramma$5 near relation$5) and quer$3 same natural near language$1) and boolean | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/10 15:45 |

| - | 33 | ((logical near form or gramma$5 near relation$5 or subject-verb or verb-subject or verb near subject$1) and quer$3 same natural near language$1) and boolean | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/10 16:38 |
|---|----|----|----|----|
| - | 2 | ("5546579").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/10 17:22 |
| - | 4 | triple same (translat$4 or process$3 or analy$4) and boolean near operator$1 and quer$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/10 17:25 |
| - | 0 | triple same (verb-subject or subject-verb) and boolean near operator$1 and quer$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/10 17:26 |
| - | 2 | (verb-subject or subject-verb or subject near verb) and boolean near operator$1 and quer$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/10 17:33 |
| - | 0 | triple$1 same dependenc$3 and boolean near operator$1 and quer$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/10 17:35 |
| - | 4 | triple$1 same relation$5 and boolean near operator$1 and quer$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/10 17:35 |
| - | 2 | ("5309359").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/11 12:55 |
| - | 2 | ("5794050").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/11 14:39 |
| - | 0 | t-expression$1 and natural near language and boolean near operator$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/11 14:39 |

| - | 4 | t-expression$1 and natural near language | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/11 14:40 |
|---|---|---|---|---|
| - | 7 | t-expression$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/11 14:47 |
| - | 9 | quer$3 same (grammatical or structur$3) near relation$5 and (boolean) and natural near language$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/11 14:51 |
| - | 178 | (grammatical or structur$3 or logical) near (relation$5 for form$1) and (boolean) and natural near language$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/11 14:52 |
| - | 40 | (grammatical or structur$3 or logical) near (relation$5 for form$1) and (boolean near operator$1) and natural near language$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/11 15:02 |
| - | 1 | ("6675159").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/11 15:54 |
| - | 0 | (restrictive or boolean) near operator same (advantageous or benefit$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/11 15:55 |
| - | 222 | (restrictive or boolean) near operator and (advantageous or benefit$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/11 15:55 |
| - | 35 | quer$3 same (restrictive or boolean) same (advantageous or benefit$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/11 15:56 |
| - | 760 | (filter$3 or intersect$3) same (result$1 or hit$1 or output$1) and (compound$3 or combin$3) same rank$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/12 13:51 |

| - | 95 | (word$3 or key-word$1) same (filter$3 or intersect$3) same (logic or concept$1) same (result$1 or hit$1 or output$1) same (compound$3 or combin$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/12 13:54 |
|---|---|---|---|---|
| - | 1962 | (rank$3 or scor$3) same (intersect$3 or filter$3) same (result$1 or hit$1 or output$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/12 13:55 |
| - | 4 | ((word$3 or key-word$1) same (filter$3 or intersect$3) same (logic or concept$1) same (result$1 or hit$1 or output$1) same (compound$3 or combin$3) ) and (rank$3 or scor$3) same (intersect$3 or filter$3) same (result$1 or hit$1 or output$1) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/02/12 13:55 |